



PLEASE REPLACE IN POCKET IN BACK OF BOUND VOLUME

TENTATIVE CORRELATION OF MAP UNITS

UNCONFORMITY

DESCRIPTIONS OF MAP UNITS
[In order that they appear in the text]

NEEDROCK
b Undifferentiated greenstone, graywacke, slate, greenschist, and metavolcanic rocks

MANMADE FILL
md Mine dumps; waste from mines and mills
mf Undifferentiated fill; rock, silt, sand, gravel, soil, and rubble
mw Waste dump; solid waste and rubbish

MUSKEG
mk Peat; plant debris in various stages of decay

MASS-WASTING DEPOSITS
qc Colluvium; variable composition; silt, gravel, rock, soil
qta Talus; generally fragments of bedrock
qf Debris-flow deposits; rock fragments in mixture of soil, humus, and weathered rock; also sand, locally
qra Rockslide-avalanche deposits; jumbled fragments of rock of variable sizes
qsl Undifferentiated landslides; heterogeneous mixtures of rock, soil, silt, and sand
qud Colluvial (?) diamicton; deeply weathered mixture of silt, clay, and sand containing pebbles and some cobbles

GLACIAL DEPOSITS
qop Pitted outwash deposits; medium to coarse sand and fine to medium gravel
qm Moraine; loose till, unsorted gravely sand, and sandy gravel
qoy Younger outwash deposits; generally gray silty sand, locally rich in boulders; becomes finer in size downvalley from the moraine
qol Late glacial-outwash deposits; sand, pebble, and cobble gravel
qpm Older glacial (?) alluvium; fine sand and sandy pebble gravel
qpt Older till; rich in clay, silt, sand, and pebbles; weathered; compact

ALLUVIAL DEPOSITS
qal Modern alluvium; sand to pebble gravel; locally consists of isolated boulders
qf Fan deposits; mixture of sand and pebbles in beds or layers
qt Terrace deposits; sand to pebble gravel, some cobble layers
qar Rubble deposits; angular to round blocks and fragments of slate, greenstone, and granite

DELTAIC DEPOSITS
qdy Younger delta deposits; silty fine to coarse sand, some gravel and cobble layers
qdo Older delta deposits; silty sandy gravel and gravely sand beds; steeply dipping; contain layers of diamicton interbedded with gravel, and locally a layer of diamicton on top of deltaic deposits

BEACH DEPOSITS
qby Modern beach deposits; fine sand, pebble gravel, and/or boulder accumulations
qb Spit deposits; pebbly sand and sandy gravel; locally composed of pebble to boulder gravel
qrb Young raised beach deposits; fine sand to cobble gravel
qbe Older raised beach deposits (thin and continuous); dominantly pebble gravel containing some sand; generally less than 5 feet thick
qbo Older raised beach deposits (thick and local); heterogeneous mixtures of pebble, cobble, or boulder gravel in a sand matrix; generally underlain by finer grained sandy beds; generally more than 5 feet thick

MARINE DEPOSITS
qta Intertidal deposits; sandy silt, silty gravely sand, and sandy gravel
qe Emergent intertidal deposits; sandy silt, silty gravely sand

GLACIOMARINE DEPOSITS
qmb Glaciomarine deposits, first phase; generally dense, hard, till-like stony diamicton; rich in molluscs and foraminifera
qms Glaciomarine deposits, second phase; hard compact cohesive gravely diamicton; some broken shells, a few zones of foraminifera
qme Glaciomarine deposits, third phase; massive compact to punky diamicton; unbroken shells common, abundant foraminifera
qmu Undifferentiated glaciomarine deposits; not exposed, but believed to be the same as qme or qmb